Docket No.: 4108 Application No.: 10/661,400 Form PTO-1449 MAY 1 7 2001 INFORMATION DISCLOSURE CITATION Applicant: Marmo et al. Filing Date: 09/12/03 Group Art Unit: 3738 U. S. PATENT DOCUMENTS DOCUMENT NUMBER DATE NAME CLASS SUBCLASS FILING DATE IF APPROPRIATE PBV 5044743 09/03/91 Ting 5171318 12/15/92 Gibson et al. 5192316 03/09/93 Ting 5433745 07/18/95 Graham et al. Whitman et al. 5470831 11/28/95 02/03/98 5713957 Steele et al. 5827641 10/27/98 Parenteau et al. 11/17/98 5836313 Perez et al. 5994133 11/30/99 Meijs et al. 6284537 09/04/01 Offord Cavin et al. 6361560 03/26/02 Nigam 6585375 07/01/03 Donitzky US2001/0018612 08/30/01 Carson et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSLATION YES NO WO 93/07889 04/29/93 WIPO WO 94/16570 08/04/94 WIPO WO 99/37752 07/29/99 WIPO WO 00/07525 02/17/00 WIPO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Tsai et al., "Reconstruction of damaged comeas by transplantation of autologous limbal epithelial cells". The New England Journal of Medicine, Volume 343 #2, pg 86-93, 07/13/00. AR Han et al., "A fibrin-based bioengineered ocular surface with human corneal epithelial stem cells", Cornea, Vol. 21 No. 5 2002, pg 505-510. Miyajima, Hiroko., "At issue: the next generation of microkeratomes", Ocular Surgery news Europe/Asia-Pacific edition, Feb. 2002 5pgs. Ophthalmology Times, "New LASIK device: CIBA vision to market subepithelial seperator", August 1, AD 2002. Online article, Ciba Vision website, "research and development" "Sub-epithelial Seperator", no date given (2003) ΑE Burrill, Alicia., "Gel-Assisted Lasek", Cataract & Refractive Surgery Today, no date given. [2003]

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Docket No.: 4108 Application No.: 10/661,400 Form PTO-1449 Applicant: Marmo et al. INFORMATION DISCLOSURE CITATION IN AN APPLICATION Filing Date: 09/12/03 Group Art Unit: 3738 (Use several sheets if nocessary) U. S. PATENT DOCUMENTS DOCUMENT NUMBER NAME CLASS SURCI ASS FILING DATE IF APPROPRIATE 4.780.409 10/25/88 Monji et al. 5.330.911 7/19/94 Hubbell et al. 2/29/00 Wn et al 6.030.634 6.103.528 8/15/00 An et al. 6.271.278 8/7/01 Park et al. 6,323,278 11/27/01 Rhee et al. 6,384,105 05/7/02 An et al. 6,388,047 5/14/02 Won et al. 6.566,406 5/20/03 Pathak et al. FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS TRANSI ATION VES NO WO 04/014969 02/19/04 WIPO WO 04/015090 02/19/04 WIPO OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Stile et al., "Poly(N-isopropylacrylamide)-Based Semi-interpenetrating Polymer Networks for Tissue AA Engineering Applications, 1, Effects of Linear Poly(acrylic acid) Chains on Phase Behaviour" Biomacromolecules 3:591-600 (2002) AB Stile et al., "Thermo-Responsive Peptide-Modified Hydrogels for Tissue Regeneration" Biomacromolecules 2:185-194 (2001) Hicks et al., "Keratoprostheses: Advancing Toward a True Artificial Cornea" Surv. Ophthalmol. 42:175-AC 189 (1997) Trinkaus-Randall and Nugent, "Biological Response to a Synthetic Cornea" Controlled Release 53:205-AD 214 (1998) AC. Gutowska et al., "Thermosensitive Interpenetrating Polymer Networks: Synthesis, Characterization, and Macromolecular Release" Macromolecules, 27:4167-4175 (1994). AF Yoshida et al., "Comb-type Grafted Hydrogels with Rapid De-Swelling Response to Temperature Changes" Nature, 374:240-242 (1995). AC. Lynn & Langer, "Degradable Poly(β-amino esters): Synthesis, Characterization, and Self-Assembly with Plasmid DNA" J. Amer. Chem. Soc., 122:10761-10768 (2000) DATE CONSIDERED EXAMINER 01-26-06 EXAMINER: Initial if cliation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

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